		DEPARTMENT	ATE OF UTAH OF NATURAL RES F OIL, GAS AND N			FORI	
APPLI	CATION FOR	PERMIT TO DRILL			1. WELL NAME and	NUMBER CWU 1452-29	
2. TYPE OF WORK DRILL NEW WELL	REENTER P8	A WELL DEEPEI	N WELL		3. FIELD OR WILD	CAT NATURAL BUTTES	
4. TYPE OF WELL Gas We	ell Coalb	ed Methane Well: NO			5. UNIT or COMMU	NITIZATION AGREI CHAPITA WELLS	EMENT NAME
6. NAME OF OPERATOR	EOG Resou	rces, Inc.			7. OPERATOR PHO	NE 435 781-9111	
8. ADDRESS OF OPERATOR	East Highway 40), Vernal, UT, 84078			9. OPERATOR E-M/	AIL gardner@eogresource	es.com
10. MINERAL LEASE NUMBER		11. MINERAL OWNE			12. SURFACE OWN		
(FEDERAL, INDIAN, OR STATE) UTU0337		FEDERAL (IND)	IAN 🗍 STATE () FEE (900	DIAN (STATE (~ ~
13. NAME OF SURFACE OWNER (if box 12	= 'fee')				14. SURFACE OWN	ER PHONE (if box 1	.2 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')				16. SURFACE OWN	ER E-MAIL (if box 1	l2 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		ION FROM	19. SLANT		
(if box 12 = 'INDIAN')		l	ommingling Applicat	ion) NO 📵	VERTICAL 📵 DI	RECTIONAL (HO	ORIZONTAL 🗐
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	139 FN	L 1457 FWL	NENW	29	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	139 FN	L 1457 FWL	NENW	29	9.0 S	23.0 E	S
At Total Depth	139 FN	L 1457 FWL	NENW	29	9.0 S 23.0 E S		
21. COUNTY UINTAH		22. DISTANCE TO NE	EAREST LEASE LIN	E (Feet)	23. NUMBER OF AC	CRES IN DRILLING	UNIT
		25. DISTANCE TO NE (Applied For Drilling		AME POOL	26. PROPOSED DE	PTH 0: 9110 TVD: 9110	
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE		
5125			NM2308		49-225		
		АТ	TACHMENTS				
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORDANG	CE WITH THE UT	TAH OIL AND O	GAS CONSERVAT	ON GENERAL RU	ILES
✓ WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	сом	PLETE DRILLING	PLAN		
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURFA	ACE) FORM	15. IF OPERATO	R IS OTHER THAN T	HE LEASE OWNER	
DIRECTIONAL SURVEY PLAN (IF DI	RECTIONALLY	OR HORIZONTALLY	№ торо	OGRAPHICAL MAI	P		
NAME Mary Maestas	TITL	E Regulatory Assistant		PHONE 303 8	24-5526		
SIGNATURE	DAT	E 08/03/2009		EMAIL mary_	maestas@eogresource	es.com	
API NUMBER ASSIGNED 43047506140000	APP	ROVAL		Sol	ogill		
				Permi	t Manager		

API Well No: 43047506140000 Received: 8/3/2009

	Prop	oosed Hole, Casing, a	and Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Surf	12.25	9.625	0	2300	
Pipe	Grade	Length	Weight		
	Grade J-55 ST&C	2300	36.0		

API Well No: 43047506140000 Received: 8/3/2009

	Prop	osed Hole, Casing, a	nd Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Prod	7.875	4.5	0	9110	
Pipe	Grade	Length	Weight		
	Grade N-80 LT&C	9110	11.6		

CHAPITA WELLS UNIT 1452-29

NE/NW, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,670		Shale	
Birdsnest Zone	1,783		Dolomite	
Mahogany Oil Shale Bed	2,293		Shale	
Wasatch	4,576		Sandstone	
Chapita Wells	5,137		Sandstone	
Buck Canyon	5,821		Sandstone	
North Horn	6,431		Sandstone	
KMV Price River	6,733	Primary	Sandstone	Gas
KMV Price River Middle	7,606	Primary	Sandstone	Gas
KMV Price River Lower	8,378	Primary	Sandstone	Gas
Sego	8,904		Sandstone	
TD	9,110			

Estimated TD: 9,110' or 200'± below TD Anticipated BHP: 4,975 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 Psi	10,000#
		0' - 2,300'							
Surface	12 ¼"	KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1452-29

NE/NW, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and dypsum.

CHAPITA WELLS UNIT 1452-29 NE/NW, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

CHAPITA WELLS UNIT 1452-29

NE/NW, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx

GR3 ½ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk Flocele mixed at 15.6 ppg,

1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 125 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes)

mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 887 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1

ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1452-29 NE/NW, SEC. 29, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

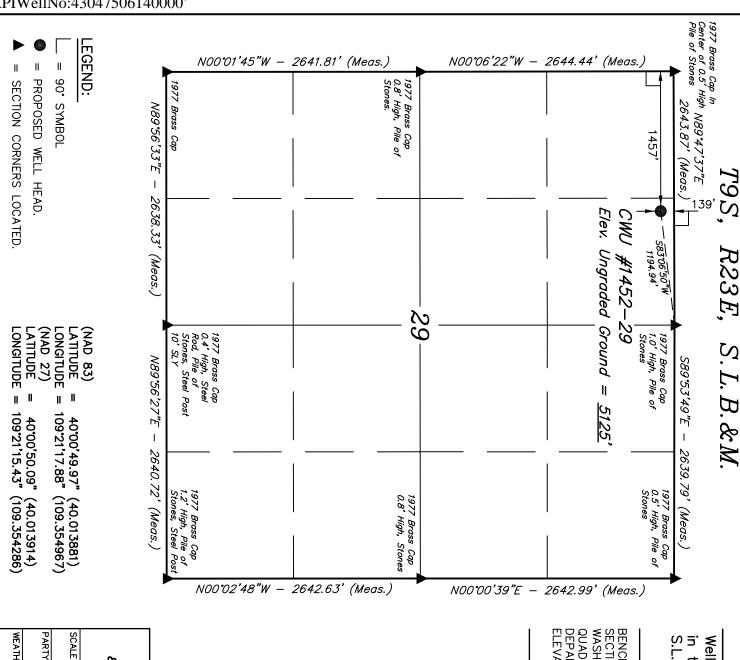
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)



EOG RESOURCES, INC.

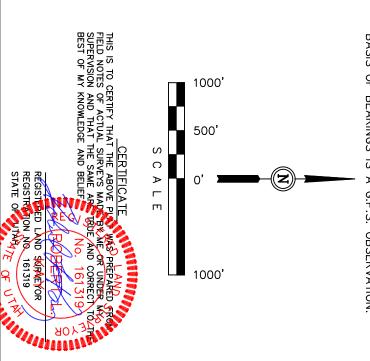
S.L.B.&M., Uintah County, Utah. in the NE 1/4 NW 1/4 of Section 29, Well location, CWU #1452-29, located as shown T9S, R23E,

BASIS OF ELEVATION

QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET. BENCHMARK 58EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M., TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE

BASIS 유 **BEARINGS**

BASIS 읶 BEARINGS IS A G.P.S. OBSERVATION



UINTAH ENGINEERING & LAND SURVEYING	Engi	NEERING	æ	LAND	SURVE	YING
85 SOUTH 200 EAST	200	EAST	ı	VERNAL,	UTAH	VERNAL, UTAH 84078
		(435) 789-1017	789-	1017		
SCALE			DAT	DATE SURVEYED:		DATE DRAWN:
1" = 1000				12-01-08		12-10-08
PARTY			REFI	REFERENCES		
C.R. J.W. D.P.	D.P.			G	G.L.O. PLAT	.AT
WEATHER			FILE			
C00L				EOG R	EOG RESOURCES, INC.	ES, INC.

EOG RESOURCES, INC. CWU #1452-29 LOCATED IN UINTAH COUNTY, UTAH

SECTION 29, T9S, R23E, S.L.B.&M.

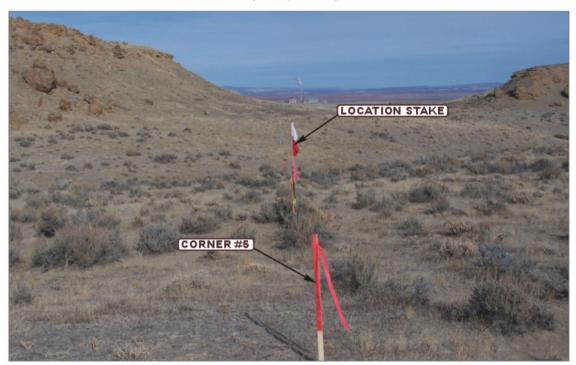


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

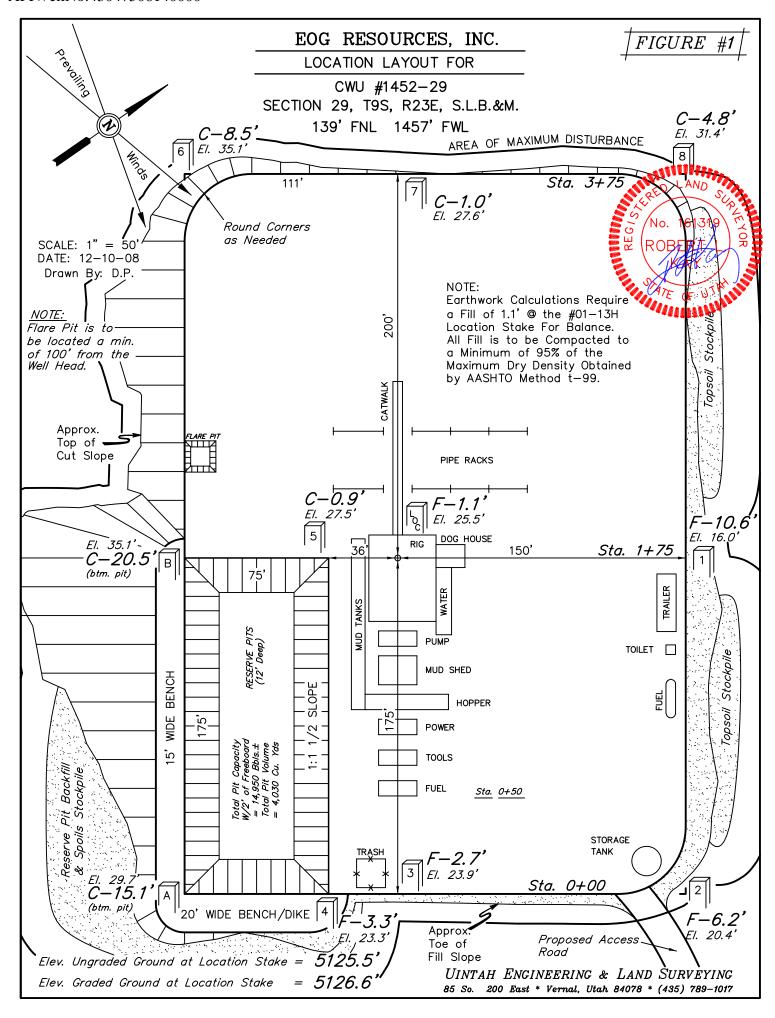


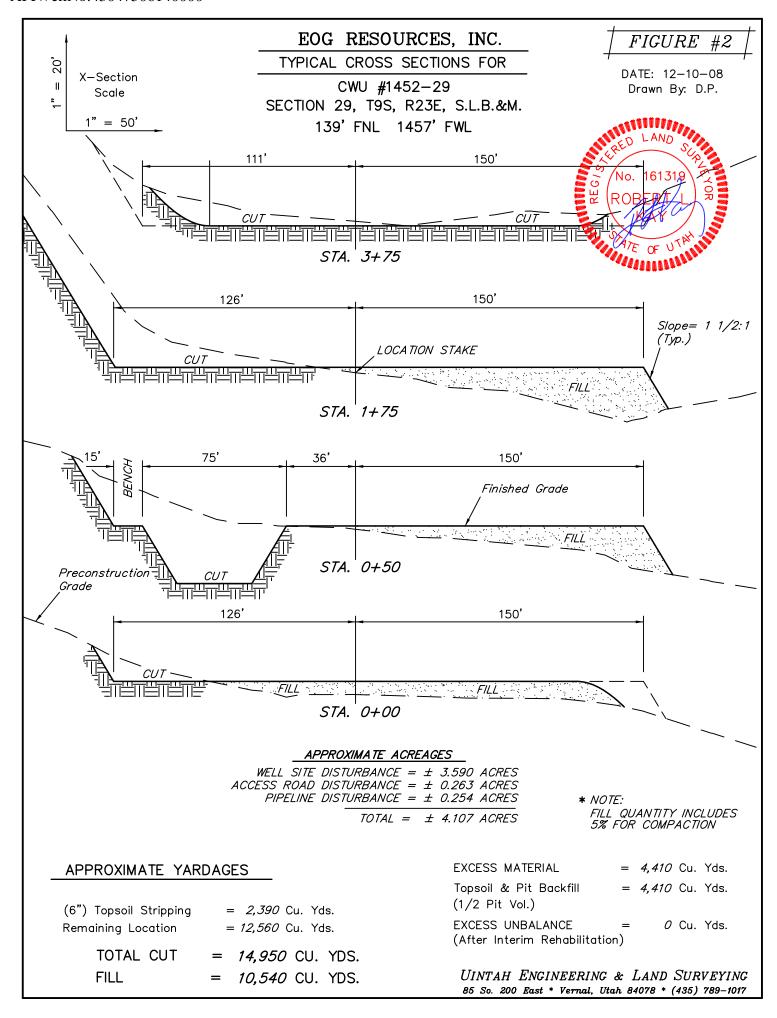
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

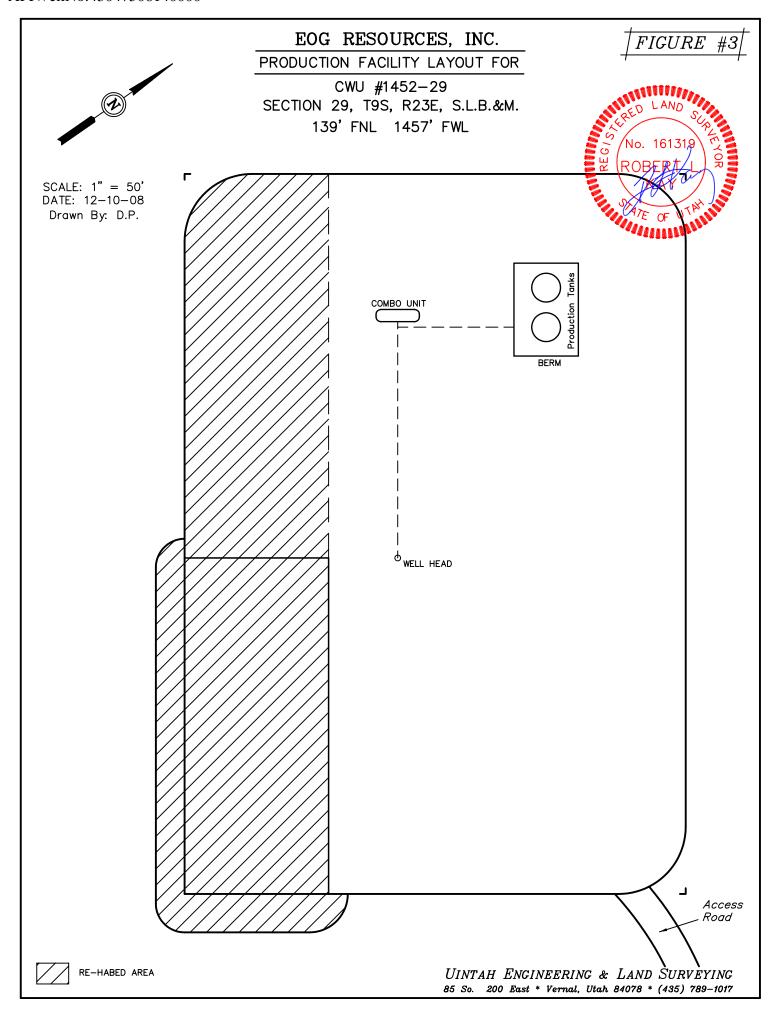
CAMERA ANGLE: NORTHERLY



LOCATION	PHOTOS	12 MONTH	10 DAY	08 YEAR	РНОТО
TAKEN BY: C.R.	DRAWN BY: D.P	. REV	ISED: 0	0-00-00	



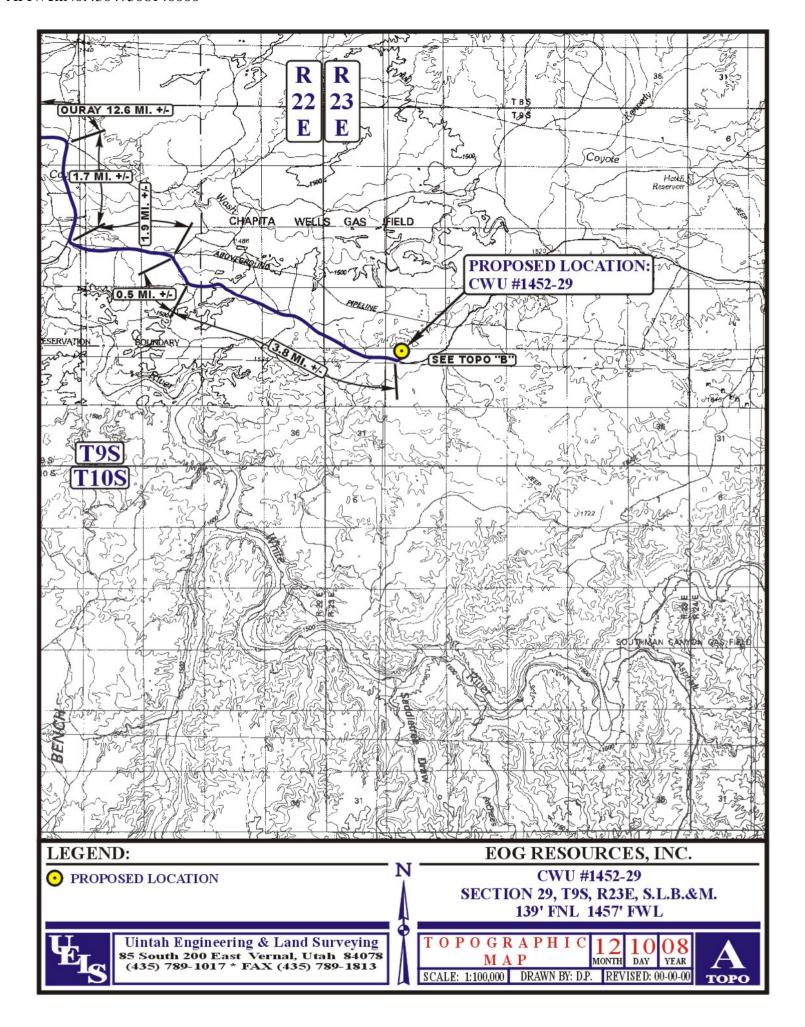


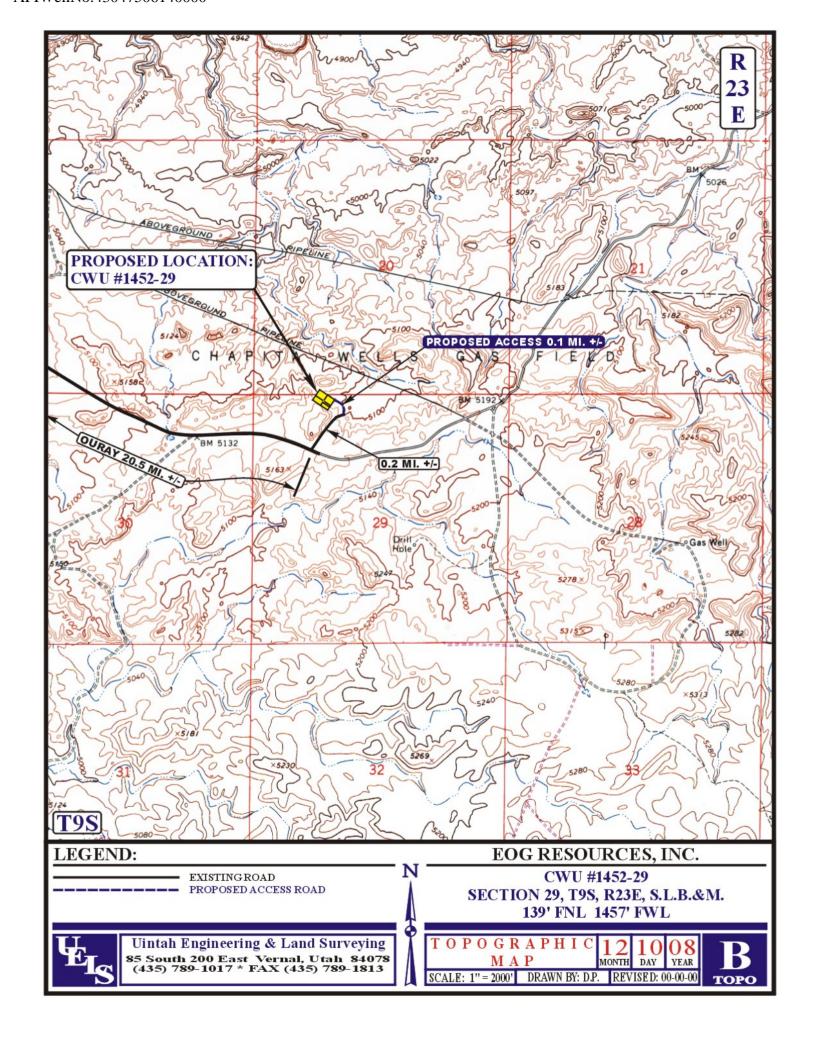


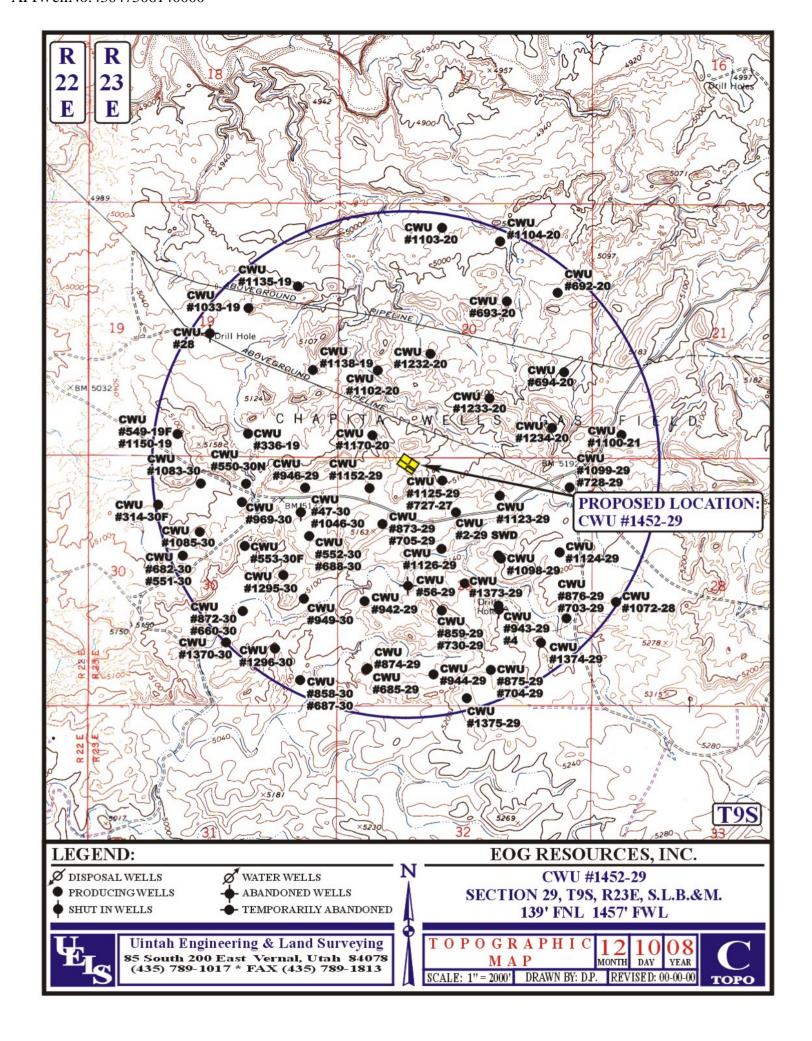
EOG RESOURCES, INC. CWU #1452-29 SECTION 29, T9S, R23E, S.L.B.&M.

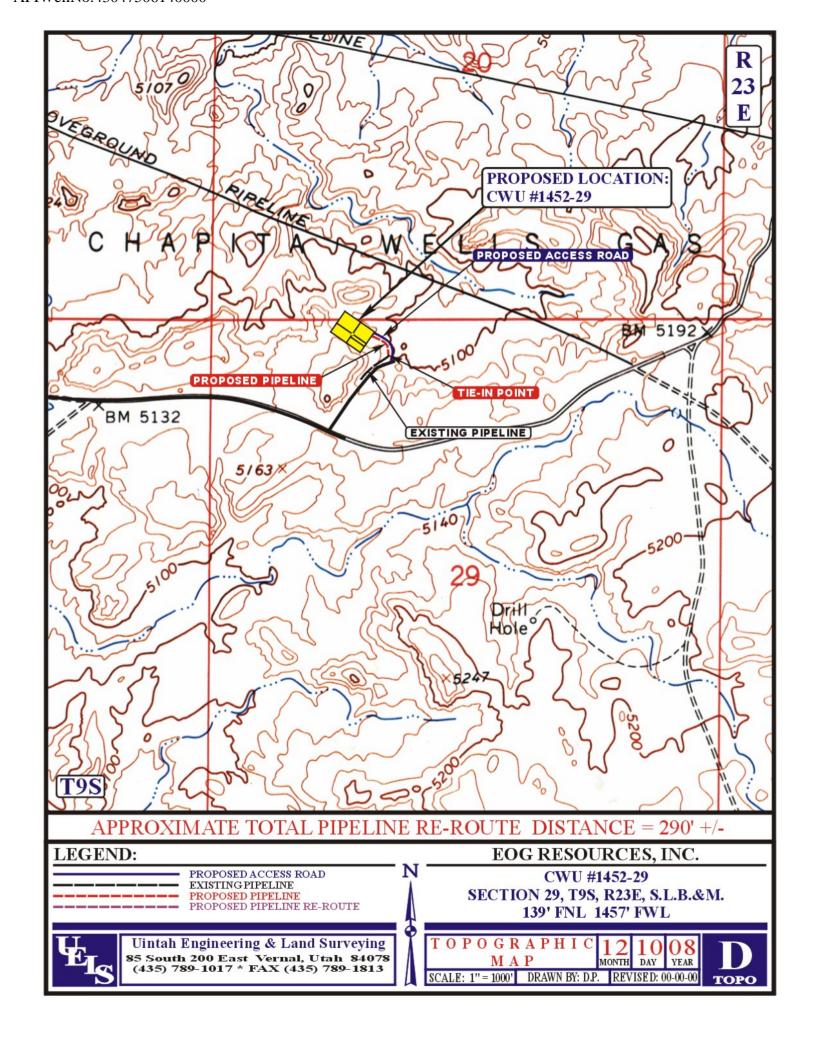
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.8 EASTERLY. MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.8 MILES.











Chapita Wells Unit 1452-29 NENW, Section 29, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 528 feet long with a 30-foot right-of-way, disturbing approximately .36 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.61 acres. The pipeline is approximately 290 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately .27 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 51.8 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 528' in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease UTU-0337.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
- 2. Gas gathering lines A 4" gathering line will be buried from the dehy unit to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline right-of-way is 290' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU-0337) proceeding in a southeasterly direction for an approximate distance of 290' tieing into an existing pipeline in the NENW of Section 29, T9S, R23E (Lease UTU-0337). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease UTU-0337.
- 7. The proposed pipeline route begins in the NENW of Section 29, Township 9S, Range 23E, proceeding southeasterly for an approximate distance of 290' to the NENW of Section 29, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility, right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the south corner of the location. The flare pit will be located downwind of the prevailing wind direction on the southwest side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

The corners of the well pad will be rounded off as needed to minimize excavation.

A portion of the well pad is located off-lease in Sec. 20, T9S, R23E (Lease UTU-0336-A). However, since this well is located within unit, an off-lease right-of-way is not required.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	5.0
Shadscale	4.0
Prostrate Kochia	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	4.0
Shadscale	4.0
HyCrest Wheatgrass	4.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey for Sec. 29, T9S, R23E was conducted and submitted by Montgomery Archaeological Consultants on 5/11/2007. A paleontological survey was conducted and submitted by Intermountain Paleo on 4/2/2009.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

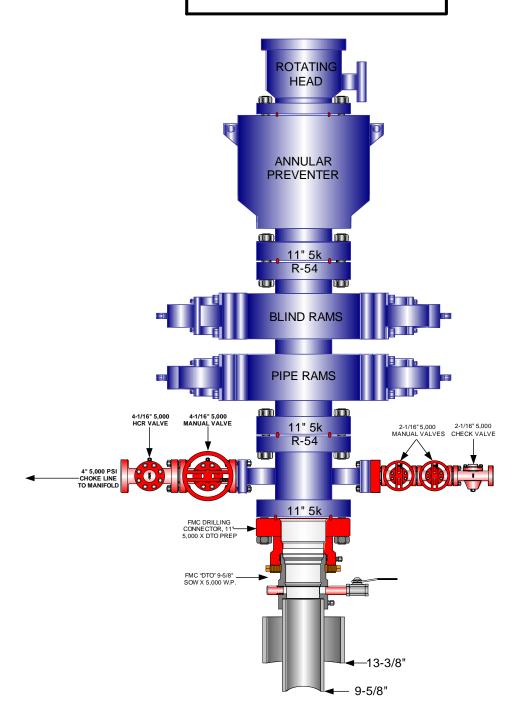
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1452-29 Well, located in the NENW, of Section 29, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 3, 2009	
Date	Mary A. Maestas, Regulatory Assistant

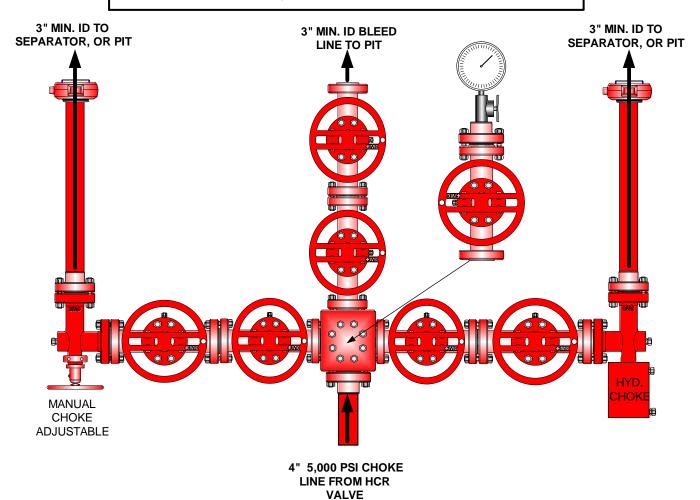
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



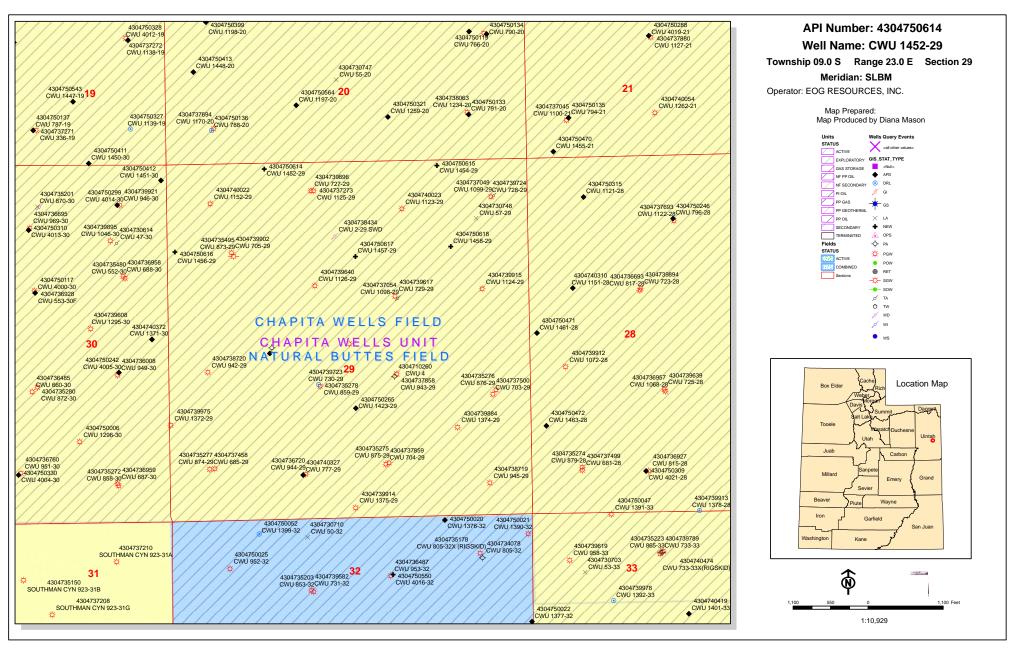
EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 7, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Chapita Wells Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ MESA VERDE)

43-047-50614 CWU 1452-29 Sec 29 T09S R23E 0139 FNL 1457 FWL 43-047-50615 CWU 1454-29 Sec 29 T09S R23E 0129 FNL 1300 FEL 43-047-50616 CWU 1456-29 Sec 29 T09S R23E 1330 FNL 0131 FWL 43-047-50617 CWU 1457-29 Sec 29 T09S R23E 1443 FNL 2515 FEL 43-047-50618 CWU 1458-29 Sec 29 T09S R23E 1330 FNL 1114 FEL 43-047-50622 CWU 1445-19 Sec 19 T09S R23E 2451 FNL 0216 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:8-7-09

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	8/3/2009	API NO. ASSIGNED:	43047506140000
WELL NAME:	CWU 1452-29		
OPERATOR:	EOG Resources, Inc. (N9	PHONE NUMBER:	303 824-5526
CONTACT:	Mary Maestas		
PROPOSED LOCATION:	NENW 29 090S 230E	Permit Tech Review:	
SURFACE:	0139 FNL 1457 FWL	Engineering Review:	
воттом:	0139 FNL 1457 FWL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:	40.01393	LONGITUDE:	-109.35428
UTM SURF EASTINGS:	640457.00	NORTHINGS:	4430391.00
FIELD NAME:	NATURAL BUTTES		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU0337 PROP	OSED PRODUCING FORMATION(S): MESA V	'ERDE
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEWE	D:	LOCATION AND SITING:	
₽ PLAT		R649-2-3.	
☑ Bond: FEDERAL - NM2308		Unit: CHAPITA WELLS	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
✓ Water Permit: 49-225		Board Cause No: Cause 179-15	
RDCC Review:		Effective Date: 8/10/1999	
Fee Surface Agreement		Siting: Suspends General Siting	
Intent to Commingle		R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Comp	leted		
Stipulations: 4 - Federal A	Approval - dmason		

API Well No: 43047506140000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 1452-29 API Well Number: 43047506140000

Lease Number: UTU0337 Surface Owner: FEDERAL Approval Date: 8/11/2009

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-15. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen or gged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1452-29
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047506140000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	PHON al, UT, 84078 435 781-911	E NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0139 FNL 1457 FWL QTR/QTR, SECTION, TOWNSHI	(P, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		COUNTY: UINTAH STATE:
11.	Township. 03.03 Range. 23.02 Mendian. 5	,	UTAH
	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 8/3/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
0/5/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME	☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
Date of Space.	TUBING REPAIR TUBING	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	□ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pert		
EOG Resources, Inc.	respectfully requests the APD extended for one year.	for the referenced well be	Approved by the Utah Division of Oil, Gas and Mining
		D B	ate: August 03, 2010 y:
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		DATE 8/3/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047506140000

API: 43047506140000 Well Name: CWU 1452-29

Location: 0139 FNL 1457 FWL QTR NENW SEC 29 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 8/11/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

informat uire revis	tion as submitted in th sion. Following is a che	e previously approved application cklist of some items related to the	to drill, remains valid and does not e application, which should be verified.
	ated on private land, ha ed? 🔵 Yes 📵 No	ns the ownership changed, if so, h	as the surface agreement been
	any wells been drilled requirements for this		l which would affect the spacing or
	nere been any unit or o s proposed well?		could affect the permitting or operation
	there been any change the proposed location		nership, or rightof- way, which could
• Has th	ne approved source of	water for drilling changed? 🔵 Y	es 📵 No
		Il changes to the surface location vas discussed at the onsite evalua	or access route which will require a tion? Yes No
• Is bor	nding still in place, whi	ch covers this proposed well? 🌘	Approved by the Yes No Utah Division of Oil, Gas and Mining
nature:	Mickenzie Gates	Date: 8/3/2010	
Title:	Operations Clerk Repre	senting: EOG RESOURCES, INC.	Date: August 03, 2010
	Specialisms storik Repre	200 KESSO KOES, INC.	R. Decill

Sig

Sundry Number: 17028 API Well Number: 43047506140000

	STATE OF UTAH				FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEAS UTU03	E DESIGNATION AND SERIAL NUMBER: 337		
SUNDF	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe agged wells, or to drill horizontal laterals.				or CA AGREEMENT NAME: TA WELLS
1. TYPE OF WELL Gas Well					L NAME and NUMBER: .452-29
2. NAME OF OPERATOR: EOG Resources, Inc.				1 -	NUMBER: 506140000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			UMBER: xt		D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0139 FNL 1457 FWL				COUNT	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 29	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian	n: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTI	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	☐ ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
7/27/2011	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT	□ WATER SHUTOFF	□ :	SI TA STATUS EXTENSION	1	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	отн	ED.
			-		<u></u>
l .	ompleted operations. Clearly show all property respectfully requests the AP extended for one year	D fo		e A	approved by the Jtah Division of
				Oil	, Gas and Mining
			D	ate:	08/01/2011
			_	P	on cal M
			E	$\mathbf{h}:\overline{\mathcal{D}}$	relative to the second
					<i>y</i>
NAME (DI EACE PRINT)	DUONE NUMBER	n .	TITLE		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	ĸ	TITLE Regulatory Assistant		
SIGNATURE N/A			DATE 7/27/2011		

Sundry Number: 17028 API Well Number: 43047506140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Request for Permit Extension Validation Well Number 43047506140000

API: 43047506140000 **Well Name:** CWU 1452-29

Location: 0139 FNL 1457 FWL QTR NENW SEC 29 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 8/11/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

	ated on private land, has tl ted? 🔵 Yes 📵 No	he ownership changed, if so, has the s	surface agreement been
	any wells been drilled in the requirements for this loca	he vicinity of the proposed well which ation? (Yes (No	would affect the spacing or
	here been any unit or others proposed well?	r agreements put in place that could a No	affect the permitting or operation
	there been any changes to the proposed location?	o the access route including ownership Yes No	o, or rightof- way, which could
• Has t	he approved source of wat	er for drilling changed? 🔘 Yes 🌘	No
		nanges to the surface location or acceduscussed at the onsite evaluation?	
• Is bo	nding still in place, which c	covers this proposed well? 🌘 Yes 🤇	No
Signature:	Michelle Robles	Date: 7/27/2011	

Sundry Number: 27657 API Well Number: 43047506140000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337	
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1452-29
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047506140000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 100	0 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0139 FNL 1457 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 29 Township: 09.0S Range: 23.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/10/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER
40 0500005 0000050 00		United to the test of the test	Total and an and a
I .	COMPLETED OPERATIONS. Clearly show		
EOG Resources, II	nc. respectfully requests the well be extended for one ye		Approved by the Utah Division of
	wen be extended for one y	car.	Oil, Gas and Mining
			Date: July 11, 2012
			011 hr. 00 8
			By:
NAME (PLEASE PRINT) Vail Nazzaro	PHONE NUMB 303 824-5590	ER TITLE Sr. Regulatory Assistant	
SIGNATURE		DATE	
N/A		7/10/2012	

Sundry Number: 27657 API Well Number: 43047506140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047506140000

API: 43047506140000 **Well Name:** CWU 1452-29

Location: 0139 FNL 1457 FWL QTR NENW SEC 29 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 8/11/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

···
• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 🌘 Yes 💭 No
nature: Vail Nazzaro Date: 7/10/2012

Title: Cr. Descriptor: Assistant Personanting: FOC DECOLIDOES INC

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 40526 API Well Number: 43047506140000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337	
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1452-29
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047506140000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000	0 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0139 FNL 1457 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 29 Township: 09.0S Range: 23.0E Mer	idian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/29/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	_		TEMPORARY ABANDON
Date of option.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	
	TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
I .	COMPLETED OPERATIONS. Clearly shownc. respectfully requests the		depths, volumes, etc. Approved by the
Loo Roodioos, II	well be extended for one y		Utah Division of Oil, Gas and Mining
			Date: July 31, 2013
			Date: Odly 01, 2010
			By: Delight
NAME (PLEASE PRINT)	PHONE NUMI	BER TITLE	
Vail Nazzaro	303 824-5590	Sr. Regulatory Assistant	
SIGNATURE N/A		DATE 7/29/2013	

Sundry Number: 40526 API Well Number: 43047506140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047506140000

API: 43047506140000 **Well Name:** CWU 1452-29

Location: 0139 FNL 1457 FWL QTR NENW SEC 29 TWNP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 8/11/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Vail Nazzaro Date: 7/29/2013

Title: Cr. Descriptor: Assistant Personanting: FOC DECOLIDOES INC

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.

Sundry Number: 54334 API Well Number: 43047506140000

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0337
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1452-29
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 43047506140000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000		PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0139 FNL 1457 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 29 Township: 09.0S Range: 23.0E Meridi	an: S	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
8/8/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	☐ WATER SHUTOFF [SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
42 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	I nortinent detaile including detae	double vielemen etc
	nc. respectfully requests the A		Approved by the
	well be extended for one yes		Uragusivision20f4
	•		Oil, Gas and Mining
			Date:
			F. 00-01/10
			Ву:
NAME (PLEASE PRINT)	PHONE NUMBE		
Donna J Skinner	303 262-9467	Sr. Regulatory Assistant	
SIGNATURE N/A		DATE 8/8/2014	

Sundry Number: 54334 API Well Number: 43047506140000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047506140000

API: 43047506140000 Well Name: CWU 1452-29

Location: 0139 FNL 1457 FWL QTR NENW SEC 29 TWNP 090S RNG 230E MER S

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 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 🌘 Yes 🔘 No
inature: Donna J Skinner Date: 8/8/2014

Title: Sr. Regulatory Assistant Representing: EOG RESOURCES, INC.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

September 10, 2015

EOG Resources, Inc. 600 17th Street, Suite 1000 N Denver, CO 80202

Re: APDs Rescinded for EOG Resources Inc., Uintah County

Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of September 10, 2015.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Environmental Scientist

cc:

Well File

Bureau of Land Management, Vernal



43-047-36955	SCU 87-20
43-047-37135	N Chapita 293-28
43-047-50470	_
	CWU 1455-21
43-047-50543	CWU 1447-19
43-047-50540	CWU 1443-19
43-047-50541	CWU 1444-19
43-047-50544	CWU 1437-19
43-047-50556	CWU 1421-34
43-047-50559	SCW 30-03
43-047-50561	SCW 28-03
43-047-50582	SCW 26-03
43-047-50586	CWU 1394-03
43-047-50587	CWU 1404-34
43-047-50588	CWU 1439-19
43-047-50614	CWU 1452-29
43-047-50615	CWU 1454-29
43-047-50617	CWU 1457-29
43-047-50618	CWU 1458-29
43-047-50622	CWU 1445-19
43-047-50666	EC 114-05
43-047-50667	HOSS 124-34
43-047-50676	CWU 1469-34
43-047-50677	EC 111-05
43-047-51121	HOSS 52-29
43-047-51173	CWU 1536-25D
43-047-51174	CWU 1537-25D
43-047-51175	CWU 1538-25D
43-047-51176	CWU 1539-25D
43-047-51177	CWU 1540-25D
15 517 51177	C W C 1540 25D



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

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43-047-50561	SCW 28-03
43-047-50582	SCW 26-03
43-047-50586	CWU 1394-03
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